

8510/141-03-606-210 Art. No. 145751



- Type-tested standard components with up to 7 contacts
- Robust: Anti-vibration components in the corrosion-resistant enclosure
- Easily accessible terminals for safe connection and simple installation

MY R. STAHL 8510M



R. STAHL Series 8510 auxiliary contacts are fitted with up to 7 contacts. They feature an anti-vibration screw connection and are low maintenance and reliable. Easily accessible terminals make installation simple and safe. The enclosure is made of corrosion-resistant material.

Technical Data

Explosion Protection

Application range (zones)	1 2
IECEX gas certificate	IECEX BVS 07.0029U
IECEX gas explosion protection	Ex de IIC
IECEX firedamp certificate	IECEX BVS 07.0029U
IECEX firedamp protection	Ex de I
ATEX gas certificate	DMT 00 ATEX E 073 U
ATEX gas explosion protection	Ex II 2 G Ex de IIC
ATEX firedamp certificate	DMT 00 ATEX E 073 U
ATEX firedamp protection	Ex I M2 Ex de I
Certificates	ATEX (BVS), Brazil (ULB), Canada (FM), China (CQST), IECEX (BVS), USA (FM)

Electrical Data

Rated actuating voltage	24 V DC
Auxiliary contacts	4 (2 NO + 2 NC)

Ambient Conditions

Ambient temperature	-20 °C ... +60 °C
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Mechanical Data

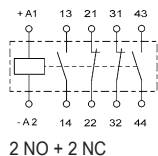
Degree of protection (IP)	IP20
Enclosure material	Epoxy resin
Max. auxiliary contact connection cross-section, solid	2.5 mm ²
Connection cross-section auxiliary contact solid min.	0.75 mm ²
Max. auxiliary contact connection cross section, finely stranded	1.5 mm ²
Connection cross-section auxiliary contact finely stranded min.	0.75 mm ²
Width	80 mm

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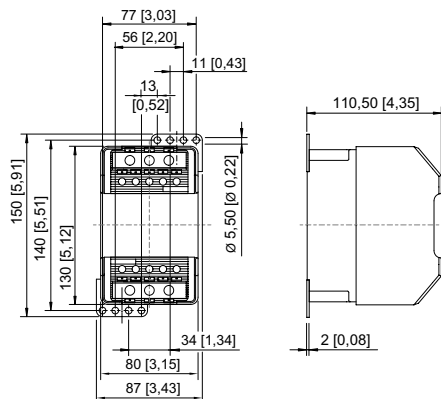
Mechanical Data

Height	130 mm
Depth	110.5 mm
Weight	1.36 kg
Weight	2.99 lb

Technical Drawings – Subject to Alterations



Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



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We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.